BUILDING CONSTRUCTION PLANNING
As of: October, 2021

2018 International Residential Code Table R301.2 (1) Climatic and Geographic Design Criteria

- **Ground Snow Load:** 10 psf
- **Wind Speed:** 90 mph
- **Seismic Design Category:** C
- **Weathering:** Severe
- **Frost Line Depth:** 10 inches
- **Termite:** Moderate to Heavy
- **Decay:** Moderate to Severe
- **Winter Design Temperature:** 19 ° Fahrenheit
- **Ice Shield Under-Layment Required:** NO
- **Air Freezing Index:** 210 BF days
- **Mean Annual Temperature:** 59 ° Fahrenheit

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Energy Efficiency
2018 International Residential Code Table N1101.10 (R301.1)

- **Climate Zone:** 4A

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EPA Map of Radon Zones
Anderson & Roane County

- **Current Rating:** Zone 1 High Potential (greater than 4 pCi/L')